



#6/A
6-5-2
Robert
and

Q66510

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshio SHINTANI, et al.

Appln. No.: 09/974,048

Group Art Unit: 2835

Confirmation No.: 7616

Examiner: Tuan T. DINH

Filed: October 11, 2001

For: CIRCUIT BOARD AND CONNECTION STRUCTURE OF TERMINAL PORTION OF
THE SAME

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated February 28, 2002, please amend the above-
identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A circuit board comprising:

a terminal portion connected with an external terminal formed in an external circuit, said
terminal portion provided with a nickel plating layer and a soldering bump;

wherein a thickness of said nickel plating layer is within a range of 1.0 to 2.5 μm .

4. (Amended) A circuit board according to Claim 1, wherein said circuit board is a

circuit provided suspension substrate.

RECEIVED
MAY 29 2002
TC 2800 MAIL ROOM

Sub
B1

A2